

## CLAIMS

[1] A nonaqueous electrolyte battery comprising:

a positive electrode (1) including a positive  
5 electrode active material layer;  
  
a negative electrode (2) including a negative  
electrode active material layer;  
  
a nonaqueous electrolyte (5); and  
  
a conductive material, contained in said positive  
10 electrode active material layer, containing carbon black  
having a specific surface area of at least 1 m<sup>2</sup>/g and less  
than 800 m<sup>2</sup>/g and at least one material selected from a  
group consisting of nitrides, carbides and borides.

15 [2] The nonaqueous electrolyte battery according to claim  
1, wherein said conductive material contains said carbon  
black and said nitride.

20 [3] The nonaqueous electrolyte battery according to claim  
1 or 2, wherein said nitride includes a metal nitride.

[4] The nonaqueous electrolyte battery according to claim  
3, wherein said metal nitride includes zirconium nitride  
(ZrN or Zr<sub>3</sub>N<sub>2</sub>).

[5] The nonaqueous electrolyte battery according to any of claims 1 to 4, wherein said at least one material selected from the group consisting of nitrides, carbides and borides has particles of at least 0.2  $\mu\text{m}$  and not more than 5  $\mu\text{m}$  in average particle diameter easily dispersed into said positive electrode active material layer.

[6] A nonaqueous electrolyte battery comprising:  
a positive electrode (1) including a positive  
electrode active material layer;  
a negative electrode (2) including a negative  
electrode active material layer;  
a nonaqueous electrolyte (5); and  
a conductive material, contained in said positive  
electrode active material layer, containing carbon black  
and at least one material, selected from a group  
consisting of nitrides, carbides and borides, having  
particles of at least 0.2  $\mu\text{m}$  and not more than 5  $\mu\text{m}$  in  
average particle diameter easily dispersed into said  
positive electrode active material layer.

[7] The nonaqueous electrolyte battery according to claim 6, wherein said conductive material contains said carbon black and said nitride.

[8] The nonaqueous electrolyte battery according to claim  
6 or 7, wherein said nitride includes a metal nitride.

[9] The nonaqueous electrolyte battery according to claim  
5 8, wherein said metal nitride includes zirconium nitride  
(ZrN or Zr<sub>3</sub>N<sub>2</sub>).

[10] The nonaqueous electrolyte battery according to any  
of claims 6 to 9, wherein said carbon black has a specific  
10 surface area of at least 1 m<sup>2</sup>/g and less than 800 m<sup>2</sup>/g.

[11] A nonaqueous electrolyte battery comprising:  
a positive electrode (1) including a positive  
electrode active material layer;  
15 a negative electrode (2) including a negative  
electrode active material layer;  
a nonaqueous electrolyte (5); and  
a conductive material, contained in said positive  
electrode active material layer, containing carbon black  
20 having a specific surface area of at least 1 m<sup>2</sup>/g and less  
than 800 m<sup>2</sup>/g and zirconium nitride (ZrN or Zr<sub>3</sub>N<sub>2</sub>) having  
particles of at least 0.2 µm and not more than 5 µm in  
average particle diameter easily dispersed into said  
positive electrode active material layer.